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### **U.S. ESPALIER FRUIT TREES**

1946-Fall and Winter-1947



Espaliers and dwarfs solve the problem of limited garden space

### ORDER NOW

Transplanting and Shipping Season

November 1 to March

Depending on location

All claims of whatsoever nature, must be made within 10 days after receipt of stock. Positively no claims will be recognized unless made in the time limit specified and in writing.

### U. S. ESPALIER NURSERY CO.

4445 S. W. Hamilton Street Portland 1, Oregon



### AVAILABLE VARIETIES AND STYLES

It is impossible for us to keep a full stock in all varieties and styles at all times. For your convenience, we show below the varieties and styles which we have on hand, and which can be shipped to you.

5 mm	STYLES AVAILABLE MARKED X (Others in too small quantities to quote.)																		
	The state of the s	- 57	2401	RIZON	N. 1		1 3				ERTIC	1 200	1	III v			DWA	ARFS	
Same I	VARIETIES	A	В	<u>C</u>	D	E	F	G	H	J	K	L	M	N	0			STATE OF THE PARTY	
	At the little strength of the little strength	One Tier	Two Tier	Three Tier	Four Tier	1 Long Tier	2 Long Tier	Specimen	One Arm	Two Arm	Three Arm	Four Arm	Five Arm	Six Arm	Specimen	Small	Medium	Large	Extra Large
yellow and r	APPLES PEPPING—A late medium large, striped red apple. Excellent for dessert. October	X	x	x			x					Part Control		To the second					
stripes and	ENETTE—Lemon yellow with bright red patches. Flesh firm, rich, juicy and finely te apple. October-November.		x	x				x											
with carmin	'NEY—Skin smooth, glossy green, splashed e. Flesh firm, juicy and rich. Heavy bearer, grower. September.	x	x																į
GOLDEN RE	NETTE—A large golden-yellow apple, with a	x	x			-										x	x	x	
	IN—A large attractive orange-yellow apple h stripes of red. August	-	x	1 8		0	***				2		10			x	x		
red. Exceller	—A winter apple. Very large fruit, handsome nt for dessert. October-November	5		1.556		7					-					x	x		
juicy. Produ	RED—Medium size; red, white flesh, tender, active. Very hardy. November-December	12	-	- 6		0 1111			- 13		100					x	x	30	1
RED DELICI	OUS—A red striped, long pointed apple of		5	2 5		75	111		- 2								X	55	1
fine flavor a	RG—Medium to large fruit, deep red, flesh	X	X	X			2	100	- 53							X	X	7	100
WINTER BAI	o, sub-acid and highly flavored. NovDec  NANA—Large, clear waxy yellow with blush, wor, good cooking and eating. NovDec	X	X			-2	-	1	250		1 1					x	x	100	100
YELLOW DE	ELICIOUS—Large golden-yellow fruit. Flesh juicy, of very fine texture. Hardy grower,			000		2	2		36		200		-					100	1 3
YELLOW TR	er. September	x	-	000	- 1		-		- 0							<u>X</u>		30	953. 977
pare yellow	PEARS	-	THE REAL PROPERTY.				19		19		200		-			X		0	163
Very juicy a	-Large size, with beautiful blush next to sunnd high flavored. Strong grower. Very popular	x	x.	The state of the s	=	-	1	-			-		A			x	x		
flavor. Swee	VORITE—Bright yellow with red cheek. Rich t and refreshing. Flesh melting, very pleasant ember.	x	x		195	USI.	2888	5 4	3				14			x	x		1
COMICE—La luscious. Oct	arge; crimson cheek; melting; perfumed; flesh tober-November														_	x	x		10
November-I	arge; buttery, melting, vinous flavor.	-														x	x		100
grower and g	AUTY—Fine looking large fruit, juicy. Strong good bearer. September-October	X	X							-						x	X	X	1 100
spread with September	cinnamon russet. Very juicy and sweet.	x	x				-		x	-				13		x	x	x	57
Jemon-yellov	-A late pear with excellent fruit. Large, w, with soft blush. An excellent keeper, fine-juicy. December	x	x													x			101
extraordinar	Large, golden brown dotted with soft red of y beauty. Fruit ripens in early fall and is juicy lavored. September	x	x						x							x	x	22	4
without the	Similar to the Bartlett. Large fine fruit but musky flavor of the Bartlett. Rich yellow with on exposed cheek. Delicious flavor. Early per.		x							TOPP -				THE PARTY		x	x	DEDE	J. J. M. C.
	PLUMS ood red; fruit large and elongated; skin red.		v							THE STREET							-16	9	
FOREST ROS	deep red and excellent quality. August  SE—Beautiful dark red with delicate bloom. ellow. Small stone. Fine quality. August	x	X X		E CONTRACTOR OF THE PARTY OF TH		- 5		-	2				- 1			X	X	No.
ITALIAN PR	UNE—A fine late prune. Oval, purple fruit.	-	X				-			N				A CONTRACT	177		X	x	10
	Large; rosy pink, spotted with gold and silver. esh crisp and juicy and extremely rich. August	5499L	x		000		PERG			3				100	37.6		x	x	19
BING-Large	CHERRIES fruit, black; very fine; July	100000			S Free		E-E-30			24 4				200		x	x		Long
LAMBERT-V	Very large fruit, dark-red. Flavor sweet, or b-acid, aromatic, rich. July	x					TREE	140		0 %			-	100		x	x		1
skin deep re	WEICHSEL—A hardy cherry. Fruit large, d turning to dark red at maturity. Will not weather. July.				AT 5.00											x	x		jal
red cheek, fle	—(Napoleon Bigarreau) pale yellow with bright sh very firm, juicy and sweet. One of the best July															x	x	x	186
	APRICOTS  Large, oval. Yellow, rich and juicy. Regular bearer. August.		x				65- 532				3			51.3		x	x	x	The state of
	N—New. Extra large fruit. Flesh firm, juicy vor. July-August		x				1				100			-	a de la constante de la consta	x	x	x	1.0
red cheek; fl	PEACHES WFORD—Large, roundish bright yellow with lesh yellow, juicy and sweet. AugSept	110 162	X				Part of							1 000	Towel II	x	x	x	Le is
flesh. Septem	arge size, freestone, bright color, yellow	- 15 M	x			-	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -								400	x	x	x	) has
cially fine str	ROCHESTER—Yellow freestone, an esperain of the Rochester. August	100	x				-				3	2		360.5	Harry .	x	x	x	136
Very solid fle	Very large; globular; deep yellow overlaid red. sh. September  Vellow freestone, good size, very sweet		x				4				-	100		- Care	to the	x	x	X	1 4
and fine flavo	r. Augustit yellow, good bearer, excellent flavor, fine		x		7	19	-				-	200			7 20 8	X	x	X	10
grained, rich, STRAWBERR	hardy. July-August		X			- 3	4	4			18				1	X	X	X	
	uicy, melting, rich. August		X				1 6	1						1				X	

UNITED STATES ESPALIER NURSERY CO.

### **Espalier Trellis-Train**

### HORIZONTAL CORDONS

(T-SHAPED)

			Separate March
	tyl	0	A
	$\mathbf{I} \mathbf{V} \mathbf{I}$		
~	~ 7 ~		

ONE-TIER. Spread (width between extreme shoots of lower tier 6 to 8 feet. Height: 2 to 3 feet.. \$2.75

### Style B

TWO-TIER. Spread: 6-9 feet.

### Style C

THREE-TIER. Spread: 6-10 feet. Height: 4-5 feet....\$4.50

### Style D

FOUR-TIER.

Spread: 7-10 feet.

Height: 5-6 feet...\$5.50

### Style E

ONE-TIER. Spread: 8-12 feet. (For fence).....\$3.50

### Style F

SASSESSE LANDE LANDERS ACKE

TWO-TIER. Spread 8-12 feet. (For fence).....\$4.25

### Style G

LARGE SPECIMEN TREES.....\$7.50 and up

### Fruit Trees Grow Like Vines and

### **VERTICAL CORDONS**

(PALMETTES)

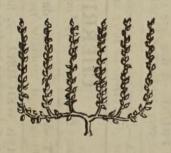


### Style H SINGLE-CORDON, 5-7 feet high. For pollenizers......\$2.00

DOUBLE CORDON, 4-6 years, (U-shape)	\$2.50
Style K THREE-CORDON, 5-7 feet high	\$3.25
Style L FOUR-CORDON, 5-7 feet high	\$4.00



Style M
FIVE-CORDON, 5-7 feet high....\$5.00



Style N SIX-CORDON, 6-7 feet high..\$6.00

Style O
LARGE SPECIMEN TREES, 7-9 cordons....\$8.00 and up

### roduce Delicious Fruit

### DWARF FRUIT TREES

SMALL—3/8"-1/2" trunk	\$1.00
MEDIUM—½"-5/8" trunk	1.50
LARGE—5/8"-1" trunk	2.00
EXTRA LARGE—1" and up trunk 2.50 as	nd up

Dwarf trees are grown from the same stock as our espaliered trees, and have most of their advantages. They require very little space—only one-fourth as much as an ordinary tree. Yet they yield an abundance of delicious fruit.

When fully grown, the maximum height of dwarf trees is not over 10 feet, and by proper pruning they can be kept down to six feet. This makes it easy to prune and spray them, and the fruit, which is of true variety, is within reach for easy picking.

ALL PRICES F.O.B. PORTLAND, OREGON

Packing and crating at cost.

### Varieties and styles available shown on reverse side.

We accept all orders subject to crop conditions, and on condition that the same shall be void should injury befall our stock from hail, frost, or other causes beyond our control.

U. S. ESPALIER NURSERY CO

### INSTRUCTIONS

for
PLANTING, PRUNING
and TRAINING
Registered
U. S. ESPALIER
FRUIT TREES



### U. S. ESPALIER NURSERY CO.

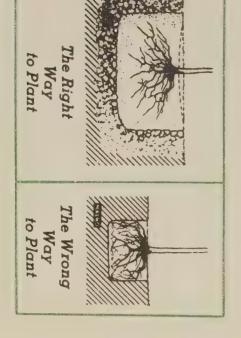
PORTLAND 1, OREGON.



and produce fruit of delicious quality. Please grown at the nursery and are very hardy observe the following general hints: the instructions in this leaflet, they will grow If planted, pruned and trained according to Registered U. S. Espalier Trees are field

## CARE OF STOCK ON ARRIVAL

drained trench and cover the roots and the lower part of the trunk with 6 to 8 inches Put the trees at a 45-degree angle in a wellmore, heel in the roots in a sheltered place. days. When planting is delayed for a week or crated trees require no attention for several they arrive, put them in a cool cellar. Usually If you cannot plant your trees as soon as



## HOW TO PLANT ESPALIER TREES

a bucket of water which will help to firm the soil around the roots, and provide moisture new soil hrmly. be filled level with the ground. Tramp the After the water has penetrated, the hole can When the hole is half filled with soil, pour in good fertilizer, then fill in around the roots Remove all broken roots. Mix top soil with it was originally planted in the nursery. lower left.) Set the tree to the same depth as the roots without crowding. (See illustration Dig the hole large enough to accommodate

### WATERING

it is advisable to water the trees occasionally During prolonged periods of hot weather

during the summer months and sulphur, or Bordeaux mixture. The best begin to swell. A lighter spray may be applied In other words a few weeks before the buds February or March, depending on location time to spray is in late winter, January in an open yard, spray with a solution of lime be sprayed with Bordeaux mixture. If planted Trees planted against a painted wall should

## PROTECTION AGAINST FREEZING

enough to cover the root system. straw around the lower trunk in a circle large should be protected by piling dry leaves or In extremely cold climates, Espalier trees

### FERTILIZING

other fertilizer may be used of planting and once each year thereafter tree, for best results. If not available any We recommend 1/2 pound of "Vigoro" per Each tree should be fertilized at the time

### OUR REGISTERED GUARANTEE

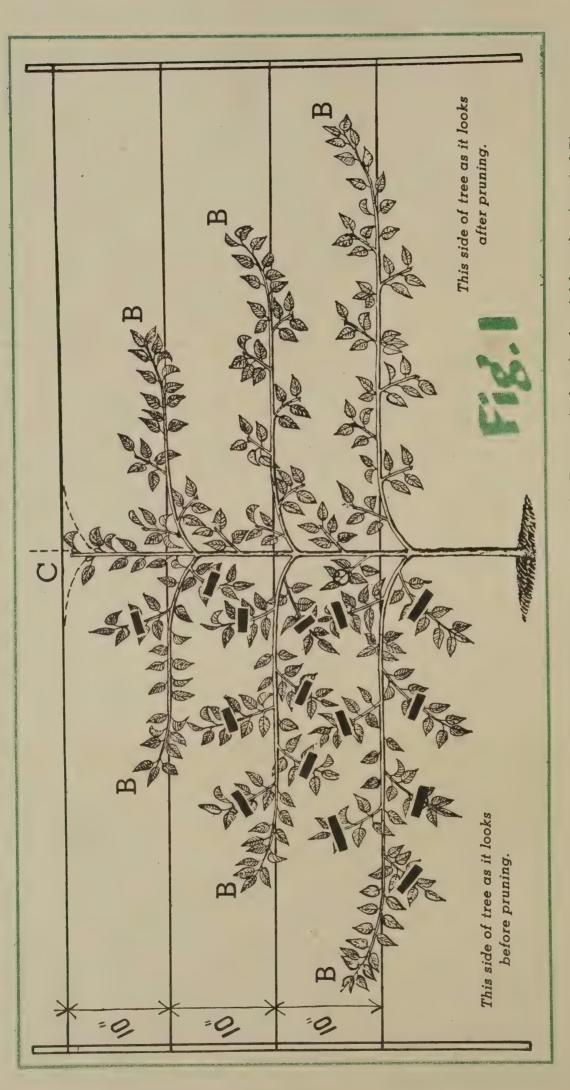
address are registered with the U. S. of true variety if owner's name and guaranteed to grow and produce fruit Espalier Nursery Co. immediately Every registered U. S. Espalier Tree is

## U. S. ESPALIER NURSERY CO.

4445 S. W. Hamilton Ave. (at 45th St.) Portland 1, Oregon

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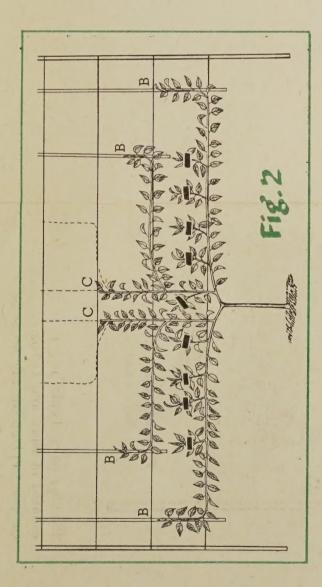
# HOW TO PRUNE YOUR ESPALIER FRUIT TREES



Espalier trees should be pruned during the summer, between the months of May and October. Here are illustrated instructions on how to pinch back or prune new shoots:

- 1. Pinch back side shoots to about 4 inches from leading branches, or as indicated by the heavy marks (-) on the left side of the above drawing.
- 2. Do not pinch ends of serial branches (marked B).
- 3. Central stem (marked C) should be cut back about 10 inches above the topmost serial, to force a new serial to branch out.

## HOW TO TRAIN YOUR ESPALIER TREES

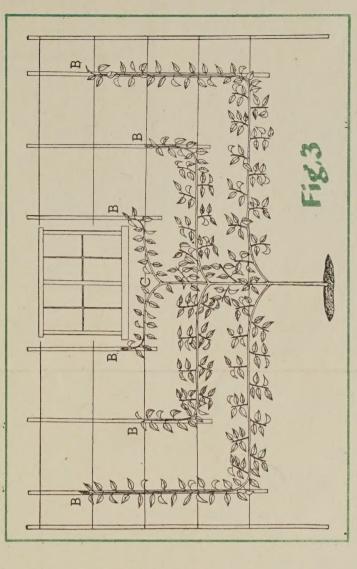


## To Train Tree Around Window

This drawing illustrates the method of shaping a tree around a window. In addition to wire trellis, vertical wooden strips are used to support the vertical serials. The central stem (C) was headed back the previous season to establish the two central vertical serials. The illustration shows the appearance of the tree in early summer, with shoots properly pinched back.

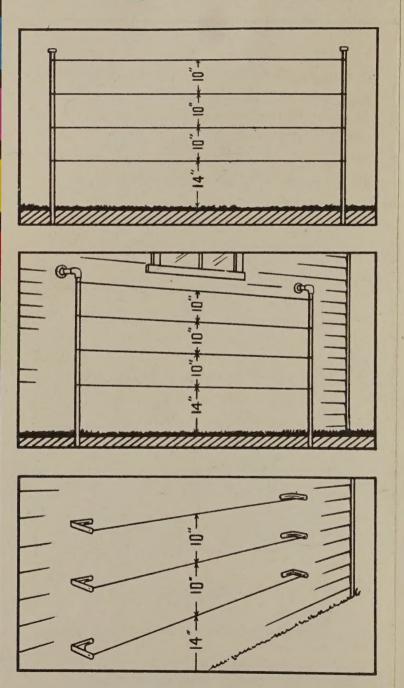
The illustration at left shows how to head back the central upright stem or stems (marked C) in early summer (about middle of June) to start new serials. Cut back about 10 inches above serial branch below it. Be sure to cut stem just above a leaf where bud is forming. Pinch back new shoots on lower serials as indicated by heavy marks (—).

Always use raffia or strips of cloth to tie branches to trellis. Never use string, twine or wire because they will injure the branches.



Only Genuine Espailer Trees with True Espailer Foundation Can be Trained Successfully

### HOW TO BUILD



### YOUR TRELLIS

### FOR PLANTING AS A HEDGE OR FENCE

For end posts, drive 6-foot lengths of 2-inch galvanized pipe into the ground a foot deep. (Use longer pipes if you wish trees to grow more than 5 feet high.) Stretch 14-gauge galvanized wire between posts. Bottom wire should be same height as first serial branch of tree, all other wires 10 inches apart. When three or more trees are planted in a single row, additional posts may be used between every second tree to support wires.

### FOR PLANTING AGAINST BUILDING WALL

Drive 3/4-inch galvanized pipes into the ground. On the top, screw on an "L", a 6-inch nipple and flange. Fasten the flange to wall with screws. Stretch 14-gauge galvanized wire between pipes as in illustration at left. Plant about ten inches away from wall or foundation, never closer than six inches.

### AN INEXPENSIVE WALL TRELLIS

This simple trellis is easily made with 6"x8" shelf brackets. Screw 6-inch arm of bracket to wall in line with the wire (horizontally). Stretch 14-gauge galvanized wire between brackets as shown in illustration.

